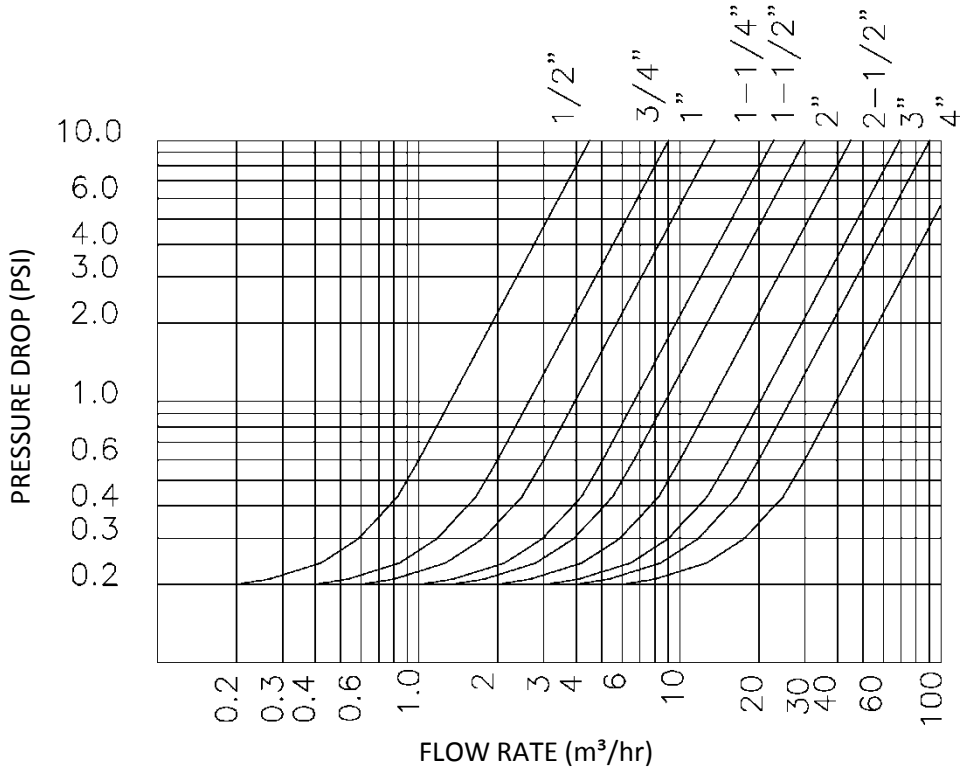




Abacus Sprung Disc Series 7X5 & 9X5
Pressure Drop Chart (Water at 15.6°C)



FLOW COEFFICIENT (Cv) and FLOW FACTOR (Kv)			
NPS	DN	Kv	Cv
½	15	4	5
¾	20	9	10
1	25	13	15
1¼	32	21	25
1½	40	30	35
2	50	44	52
2½	65	68	80
3	80	89	104
4	100	132	155

Kv: The flow of water through a valve at 15.6°C in cubic metres per hour (m³/hr) with a pressure drop of 1 bar
 Cv: The flow of water through a valve at 60°F in US gallons/minute (USgpm) with a pressure drop of 1 psi

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